

Table S5: Multivariable Cox analysis of radiomics features associated with overall survival of intrahepatic cholangiocarcinoma

Radiomics features	β	Hazard Ratio(95%CI)	P-value
GLCMEnergy_AllDirection_offset1_SD	-0.013	0.987(0.704,1.384)	0.939
GLCMEntropy_AllDirection_offset1_SD	-0.397	0.672(0.424,1.066)	0.091
HaralickCorrelation_angle45_offset7	-0.007	0.993(0.714,1.381)	0.966
InverseDifferenceMoment_AllDirection_offset4_SD	0.242	1.273(0.926,1.751)	0.137
LongRunEmphasis_AllDirection_offset7_SD	0.106	1.112(0.721,1.716)	0.632
LongRunEmphasis_angle0_offset1	0.130	1.139(0.665,1.950)	0.635
LongRunHighGreyLevelEmphasis_angle45_offset7	-0.321	0.726(0.544,0.967)	0.029
LongRunLowGreyLevelEmphasis_angle0_offset4	0.132	1.141(0.764,1.704)	0.518
RunLengthNonuniformity_AllDirection_offset7_SD	0.118	1.126(0.818,1.549)	0.468
ShortRunEmphasis_AllDirection_offset4_SD	0.061	1.063(0.802,1.408)	0.672
SmallAreaEmphasis	-0.255	0.775(0.558,1.076)	0.128

CI: confidence interval.

Radsocre=-0.013*GLCMEnergy_AllDirection_offset1_SD-0.397*GLCMEntropy_AllDirection_offset1_SD-0.0073
 *HaralickCorrelation_angle45_offset7+0.241*InverseDifferenceMoment_AllDirection_offset4_SD+0.106
 *LongRunEmphasis_AllDirection_offset7_SD+0.13*LongRunEmphasis_angle0_offset1
 -0.321*LongRunHighGreyLevelEmphasis_angle45_offset7+0.132*LongRunLowGreyLevelEmphasis_angle0_offset4
 +0.118*RunLengthNonuniformity_AllDirection_offset7_SD
 +0.061*ShortRunEmphasis_AllDirection_offset4_SD-0.255*SmallAreaEmphasis